

10-31-00

October 26, 2000

Ms. Janice Tippet, Applications
c/o Assistant Commissioner for Patents
Washington, DC 20231

ref: patent application 60/163836

Dear Ms. Tippet:

Thank you for your help and support yesterday. Enclosed are the documents you requested.
Please advise if you need anything else or have any questions.

Sincerely,



Angela Masson

POBox 190540
Miami Beach, FL 33119
ph (305) 531-5622
fax (305) 531-9177

A

JC825 U.S. PTO
09/699963
10/30/00

ENCLOSURES

Cover letter, and;

1. Petition: Request for Converting a Provisional Application to a Utility Application
2. Filing fee(s)
3. Fee Transmittal
4. Declaration - Utility or Design Patent Application (37 CFR 1.63)
5. Statement Claiming Small Entity Status (37 CFR 1.9(f) & 1.27(b))
6. Revocation of Power of Attorney
7. Patent Addendum: Claims

FEE TRANSMITTAL

fees enclosed:	utility patent application filing fee	\$355.00
	surcharge	65.00
	petition fee	130.00
		<hr/>
	total	\$550.00

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR**

Docket Number (Optional)

Applicant, Patentee, or Identifier: ANGELA MASSON
Application or Patent No.: 60/163836
Filed or Issued: NOV 5 1999
Title: ELECTRONIC KIT BAG

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ the specification filed herewith with title as listed above.
☒ the application identified above.
☐ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
☐ Each such person, concern, or organization is listed below

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

ANGELA MASSON
NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR


Signature of inventor

Signature of inventor

Signature of inventor

10/27/2000
Date

Date

Date

JC825 U.S. PRO
09/699963
10/30/00

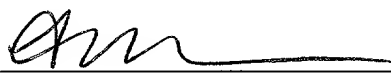
PETITION

REQUEST FOR CONVERTING A PROVISIONAL APPLICATION TO A UTILITY APPLICATION

The undersigned hereby requests the following application be converted from a
provisional to regular utility patent application:

Inventor Name: Angela Masson
Application Number: 60/163836
Title: Electronic Kit Bag
Filing Date: NOV. 5, 1999

signed
printed
date


ANGELA MASSON
10/26/2000

11/02/2000 SSITHIB1 00000007 09699963

03 FC:122

130.00 0P

[illegible][illegible]

CLAIMS:

1. A unit, system or systems of device(s), program(s), or hardware interconnected mechanically, electrically, by software, hardware, wireless or other means which collate, inter-relate, systemize, interface, analyze, or otherwise organize/arrange disparate data and function(s) supplied by input device(s) including but not limited to: computers, Internet, web-site, flight instrument(s), engine instrument(s), operating controls, control surfaces, documents, manuals, transportation function(s), software programs, radio, telephonic, wireless, voice commands, ACARS, satellite, video, television, point and click, keyboard, electrical pulse, hydraulic pressure, or any other mechanical or non-mechanical means to produce a resulting output(s) so that a pilot(s), ground-based person(nel), or any operator(s) may access, utilize, manipulate, interlink, interface, connect and/or transfer relevant information, analyses, program(s), and mechanical, hydraulic, electronic, wireless or by other means, one-, two-, three-, or multiple-way control between: (I) ground-based source(s) (computers, operational centers, dispatchers, information sources), and/or (II) portable sources (computers, phones, pagers, navigation device(s)), and/or (III) moving sources (vehicles, autos, trucks, balloons, boats, ships, kites, bicycles, motorcycles, airplanes, jets, rockets, spaceships) for the purposes of navigation, locomotion, transportation, vehicle control, analyses of data, entertainment, testing, simulation, education, emergency/life-saving and or any other use or function.
2. A system which interconnects disparate data so that an operator may interface ground based sources, portable sources and moving sources.
3. A portable, computerized, electronic kit bag (EKB) consisting of standard and state-of-the-art computer part(s) and peripheral(s), interfaced for maximum functional utility in obtaining, organizing, re-organizing and out-putting disparate data.
4. An electronic "kit bag" referring to a specifically designed portable machine for use by a flight or transportation crew member(s) to interface the input/output of all necessary and relevant data.
5. A central operating program or logic system which assesses the relationships of input data through a three dimensional logic based decision-making algorithm.
6. EKB data output formatted to be utilized either directly by the end user, an intermediate user, by a user through an aircraft system, or directly from the device to an aircraft system or autopilot.
7. The process defined by the transmittal of data from (a) ground based operator(s) or system(s) through an on-board combined-functions device, resulting in the manipulation or active control of an operating transportation craft.
8. A translucent secondary window designed for the purpose of overlaying "heads-up" display information directly over maps, charts or other data displayed by a primary computer screen.
9. All-in-one headgear which interfaces with an EKB.

10. Ergonomically designed knee-top style EKB.

11. A three-dimensional algorithm which processes information in a unique, non-linear manner, sorting and assessing disparate data thereby aiding in the decision making process resulting in solutions to problems such as mathematical (load and planning) computations, runway selection, operating parameters, pilot fatigue limits and scheduling issues.

12. That algorithm described as a "texotrix" [inventor's term] whereby initial whole-flight data is outputted in it's most useful form, then as additional data is accumulated, such data is integrated into the whole result, and as additional data is inputted, the program returns to the initial step, reassesses all factors based on all present factors so that the system knows, such that the points of analysis made by the system for use by the pilot is re-analyzed with the newest input and output that occurs at any point along the way. In this situation the pilot can (Option 1) review the information and make a decision, (Option 2) allow the computer to solve some of the questions and base decisions on personal knowledge and the information provided by the computer, or (Option 3) allow the computer to "control" and make the decisions. "Texotrix" refers to that array of elements in rows, columns and stacks, treated as a unit using special algebraic laws in facilitating the study of relations between elements, used here in reference to the processing of information in three dimensional levels.

13. Portable, generated output solutions which can be interfaced with a transportation craft for the purpose of vehicle control (for operation, testing, education, emergency).

14. That device which houses the mechanisms for generating output solutions as described above.

15. The software, or program, which generates the output solutions used to aggregate disparate data for the purposes of planning, aircraft control and related uses as described herein.

16. A portable, electronic device, which may be linked to other devices, used as a "kit bag" by (a) professional pilot(s) for the purpose of simplifying and organizing flight procedures.

17. A portable, electronic device, which may be linked to (a) transportation aircraft for the purpose of controlling or assisting in control of that vehicle(s).

18. A portable, electronic device, which may be linked to other devices, used as a "kit bag" by professional pilot(s) for the purpose of simplifying and organizing flight procedures and may which may also be linked to (the) aircraft for the purpose of controlling or assisting in control of that vehicle(s).

19.. That software which organizes disparate input sources and data for use in the device described in (18) above.

While this invention has been described in reference to illustrative embodiments, this description is not intended to be construed in a limited sense. Various modifications and combinations of the illustrative embodiments, as well as other embodiments of the invention, will be apparent to persons skilled in the art upon reference to the description. It is therefore intended that the appended claims encompass any such modifications or embodiments.

INVENTOR, PRO SE, REQUESTS HELP IN WRITING CLAIMS.

Thank you very much,

- Angela Masson

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (12-97)

Approved for use through 9/30/00 OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	
	First Named Inventor	
	COMPLETE IF KNOWN	
	Application Number	60/163836
	Filing Date	NOV 5, 1999
	Group Art Unit	
<input type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ELECTRONIC KIT BAG

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YY) **NOV 5 1999** as United States Application Number or PCT International Application Number. and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

Application Number(s)	Filing Date (MM/DD/YYYY)
60/163836	11/05/1999

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement. This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<input type="checkbox"/> Customer Number		<div>Place Customer Number Bar Code Label here</div>
OR		
<input type="checkbox"/> Registered practitioner(s) name/registration number listed below		

Name	Registration Number	Name	Registration Number

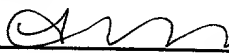
☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto

Direct all correspondence to ☐ Customer Number or Bar Code Label ☐ OR ☒ Correspondence address below

Name	ANGELA MASSON				
Address	PO BOX 190540				
Address	MIAMI BEACH				
City		State	FL	ZIP	33119
Country	USA	Telephone	305-531-5622	Fax	305-531-9177

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname			
ANGELA		MASSON			
Inventor's Signature			Date	10/25/00	
Residence: City	MIAMI BEACH	FL State	USA Country	Citizenship	USA
Post Office Address	PO BOX 190540				
Post Office Address					
City	MIAMI BEACH	State	FL	ZIP	33119
				Country	USA

☐ Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

REVOCATION OF POWER OF ATTORNEY

REF: Utility Patent Application # 60/163836

Title: "Electronic Kit Bag"

Inventor: Angela Masson

Date of Application: 05NOV99

FOR PURPOSES OF THE ABOVE NOTED UTILITY PATENT APPLICATION, THE INVENTOR REQUESTS PROCEEDING AS AN INDIVIDUAL, PRO SE, APPLICANT, AND TO THIS END REQUESTS THAT ALL MATERIALS AND CORRESPONDENCE BE SENT DIRECTLY TO:

ANGELA MASSON

POBOX 190540

MIAMI BEACH, FL 33119

PHONE (305) 531-5622

FAX (305) 531-9177

EMAIL a.masson@worldnet.att.net

SIGNED  ANGELA MASSON, INVENTOR

DATED 10/25/2000
